



Actinocyclus normanii fo. subsalsa

A diatom

General

1. A planktonic, mesothermal, alkalibiontic unicellular protist

Geography and Habitat

1. Native: Coasts of Germany and Normay, Baltic Sea, Caspian Sea, some freshwater regions in Germany
2. Habitats
 - Tolerates marine, brackish, and fresh water
 - Prefers waters with pH > 7
 - Oligohaline to eutrophic waters, though often indicative of eutrophied, polluted sites as well as regions of high conductivity where magnesium and calcium concentrations are elevated
 - Maximum abundance occurs at around 20°C
 - Typically occurs in shallow bays and nearshore regions

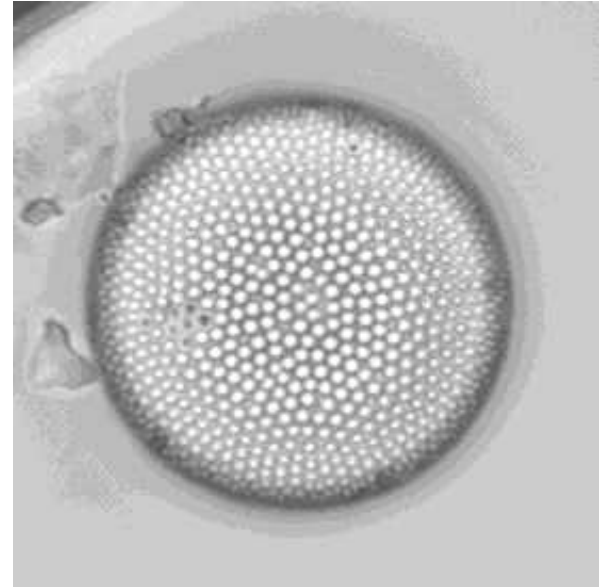


Photo: Gene Stoermer

<http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=1695>

Invasion Pathways

1. Ballast water release

Sources

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